

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 09:57:19

Date of Next Testing: 2028-05-06 09:57:19

Product Name: **Cesium Lead Tribromide**

CAS Number: 15243-48-8

Specifications & Purity: $\geq 98\%$

Lot #: D2528194

SKU #: **C302972**

Version: **2**

Analysis #: **500160**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	<1 (%)	0.54280 %
Purity(Argentometric Titration)	97.5-102.5 (%)	102.29000 %
Appearance(C302972)	Light yellow to orange to Brown powder to crystal	Light yellow to orange to Brown powder to crystal
ICP:Confirms Cs&Pb Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager